

**Notice of Allowability**

Application No.

09/887,553

Examiner

Fenn C Mathew

Applicant(s)

CHEN ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/03/2004.
2. ☒ The allowed claim(s) is/are 1,2 and 22-32.
3. ☒ The drawings filed on 22 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

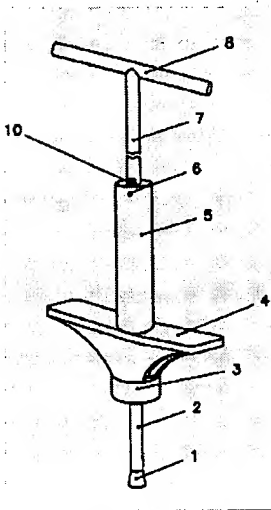
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

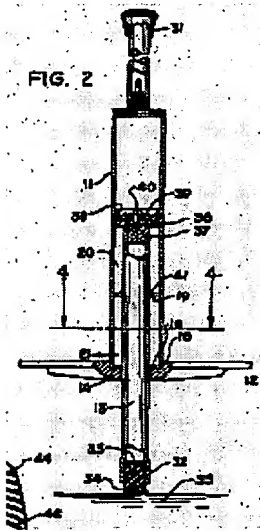
The application has been amended as follows:

- Please cancel claims 19-20.

2. The following is an examiner's statement of reasons for allowance: Pogo sticks are old and well known in the art, including varieties of pogo sticks utilizing pneumatic chambers as opposed to mechanical springs. Oh (WO/99/61111) teaches a pogo stick utilizing an air chamber (as seen below) but fails to teach collapsible grips, a handlebar comprising an upper and lower portion telescopically connected to one another, a positioning device or bracket connecting the elongated member to the air cylinder.



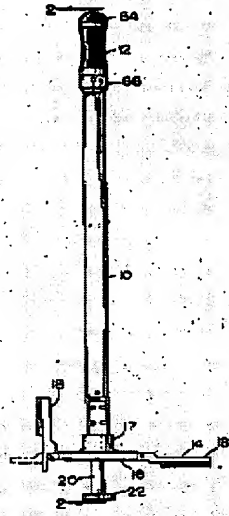
Woodall (U.S. 2,865,633) teaches a springless pogo stick (as seen below) including a handle bar, a pneumatic cylinder, and a shaft. Woodall fails to teach collapsible grips and footrests, an upper and lower member telescopically engaged with one another, a positioning device or bracket, or the feature of having the **entire** shaft collapsible into the cylinder when not in use.



Samarin (U.S. 3,773,320) (as seen below) teaches a jumping stick having collapsible footrests, but fails to teach collapsible handles, an upper and lower member telescopically engaged with one another, a positioning device or

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bracket, or the feature of having the **entire** shaft collapsible into the cylinder



when not in use.

Other pogo devices such as Rudell (U.S. 4,390,178) and Herman (U.S. 6,503,177) also fail to teach or make obvious the above mentioned limitations. The prior art of record fails to teach a collapsible pogo stick including a pneumatic cylinder, and upper and lower members telescopically engaged with one another and engaged to the pneumatic cylinder, a shaft located at the bottom of the pneumatic cylinder wherein the entire shaft is collapsible into the cylinder when not in use, collapsible grips comprising a horizontal located at the top of an upper member and elastic band run through the horizontal tube having handle portions connected at each end, or a positioning member and bracket by which the elongated member is slidably attached to the pneumatic cylinder allowing it to collapse further.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should


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preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fenn C Mathew whose telephone number is (703) 305-2846. The examiner can normally be reached on Monday - Friday 9:00am - 5:30pm.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
NICHOLAS D. LICCHESI  
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TECHNOLOGY CENTER 3700

  
fcm  
August 4, 2004